Attny. Docket No. APA-PT010

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER APA-PT010

RAMICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/BR2005/000005 January 11, 2005 February 20, 2004 TITLE OF INVENTION METHOD TO PROVIDE SLOTS IN PIPES APPLICANT(S) FOR DO/EO/US Marcos Rogerio Pegoretti et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). × A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired, have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. 15. L A substitute specification. 16. l A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 X A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19 l A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION (Lynch, 159) 37 CFR 1.5)		1	INTERNATIONAL APPLICATION NO. ATTORN PCT/BR2005/000005 APA-PT010		NEY'S DOCKET NUMBER		
20. Other items or information: Power of Attorney to Customer Number 3624 appears in Declaration; Copy of International Search Report attached to International Publication; Copy of Written Opinion of ISA; Copy of International Preliminary Examination Report (IPER); PTO-2038 Form and Return Receipt Postcard							
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
	ic national fee (37	CFR 1.492(a))		\$300 	\$ 300		
22. Examination fee (37 CFR 1.492(c))							
by IPEA/	ion prepared by IS US indicates all cl	\$ 200					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500		
TOTAL OF 21, 22 and 23 =					1000		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$	ı	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS NUMBER FILE		ER FILED	NUMBER EXTRA	RATE	\$	•	
Total claims	otal claims 4 - 20 :		0	× \$50	\$		
Independent claims 1 - 3 =		0	× \$200	\$			
MULTIPLE DEPE	ENDENT CLAIM(S	\$					
		\$ 0					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
		\$ 500					
	f \$130.00 for furnis ate (37 CFR 1.492	\$					
		\$ 500					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED = \$ 500							
					Amount to be refunded:	\$	
					Amount to be charged	\$	

\$\begin{align*} 10/589545\$\$ \text{IAP11 Rec'd PCT/PTO 15 AUG Pto haso (Rev. 07-2005)} \text{Approved for use through 3/31/2007.} \text{U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.}

a. 🔲	A check in the amount of \$ to co	over the above fees is enclosed.					
ь. 🗌	Please charge my Deposit Account No in the A duplicate copy of this sheet is enclosed.	amount of \$ to cover the above fees.					
с. 🗶	e Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit count No. 22-0493 . A duplicate copy of this sheet is enclosed.						
d. 🔀	Fees are to be charged to a credit card. WARNING: Information in the included on this form. Provide credit card information and	ion on this form may become public. Credit card information should not id authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: USPTO Customer Number 3624 Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103		SIGNATURE Robert J. Ballarini NAME 48,684 REGISTRATION NUMBER					